Nama : Daffa Maulana Satria

Kelas : TI - 2H

NO/NIM : 09/2241720105

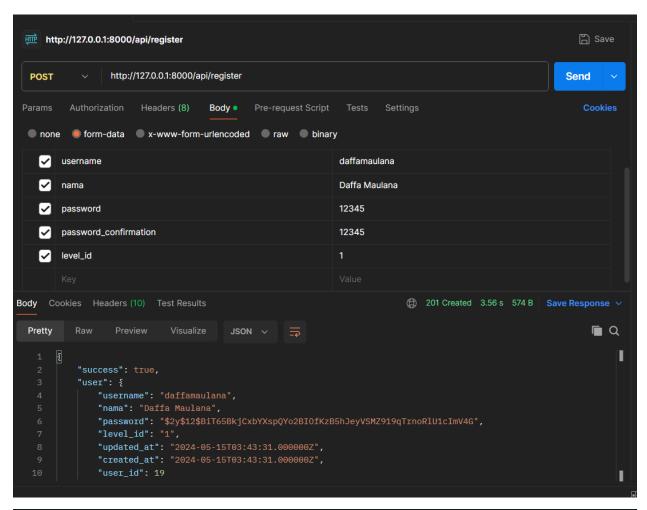
JOBSHEET 10 RESTFULAPI

```
namespace App\Models;
use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Database\Eloquent\Relations\BelongsTo;
use Illuminate\Database\Eloquent\Relations\HasMany;
use Illuminate\Foundation\Auth\User as Authenticatable;
use Tymon\JWTAuth\Contracts\JWTSubject;
27 references | 0 implementations
class UserModel extends Authenticatable implements JWTSubject[
    use HasFactory;
    0 references | 0 overrides
    public function getJWTIdentifier(){
        return $this->getKey();
    0 references | 0 overrides
    public function getJWTCustomClaims(){
        return[];
    0 references
    protected $table = 'm user';
    0 references
    protected $primaryKey = 'user id';
```

PS C:\Users\Users\Documents\Private Document\State Polytechnic of Malang\Computer Science\4th Semester\Advanced Web\Jobsheet 1\PWL_POS> php artis an make:controller Api/RegisterController

INFO
Controller [C:\Users\USER\Documents\Private Document\State Polytechnic of Malang\Computer Science\4th Semester\Advanced Web\Jobsheet 1\
PWL_POS\app\Http\Controllers\Api\RegisterController.php] created successfully.

```
namespace App\Http\Controllers\Api;
use App\Http\Controllers\Controller;
use Illuminate\Http\Request;
use App\Models\UserModel;
use Illuminate\Support\Facades\Validator;
0 references | 0 implementations
class RegisterController extends Controller
{
    0 references | 0 overrides
    public function invoke(Request $request){
        $validator = Validator::make($request->all(), [
             'username' => 'required',
             'nama' => 'required',
             'password' => 'required|min:5|confirmed',
            'level_id' => 'required'
        ]);
        if($validator->fails()){
            return response()->json($validator->errors(), 422);
```



PS C:\Users\USER\Documents\Private Document\State Polytechnic of Malang\Computer Science\4th Semester\Advanced Web\Jobsheet 1\PWL_POS>php artisa n make:controller Api/LoginController

INFO Controller [C:\Users\USER\Documents\Private Document\State Polytechnic of Malang\Computer Science\4th Semester\Advanced Web\Jobsheet 1\PWL_POS\app\Http\Controllers\Api\LoginController.php] created successfully.

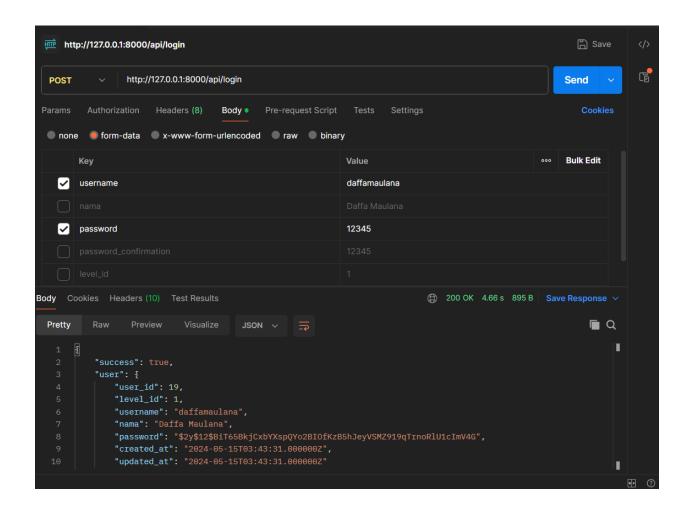
```
<?php
namespace App\Http\Controllers\Api;
use App\Http\Controllers\Controller;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\Validator;
class LoginController extends Controller
    public function __invoke(Request $request){
    $validator = Validator::make($request->all(), [
            'username' => 'required',
             'password' => 'required',
        if($validator->fails()){
            return response()->json($validator->errors(), 422);
        $credentials = $request->only('username', 'password');
        if(!$token = auth()->guard('api')->attempt($credentials)){
             return response()->json([
                 'success' => false,
                 'message' => 'username atau password anda salah',
```

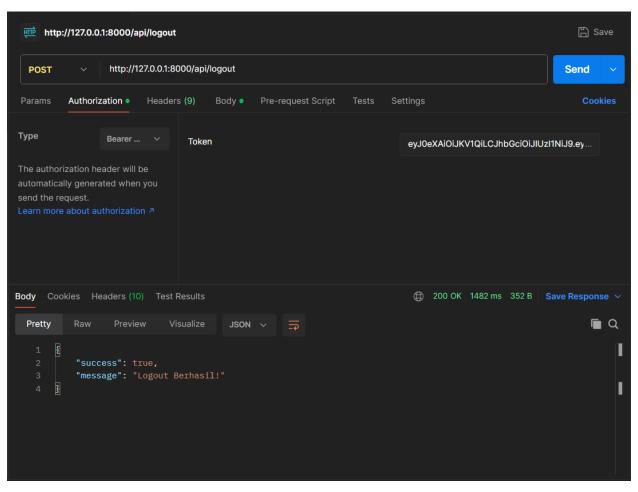
```
Route::post('/register', App\Http\Controllers\Api\RegisterController::class)->name('register');
Route::post('/login', App\Http\Controllers\Api\LoginController::class)->name('login');
Route::middleware('auth:api')->get('/user', function (Request $request) {
    return $request->user();
});
```

```
mute::post('/logout', App\Http\Controllers\Api\LogoutController::class)->name('logout');
```

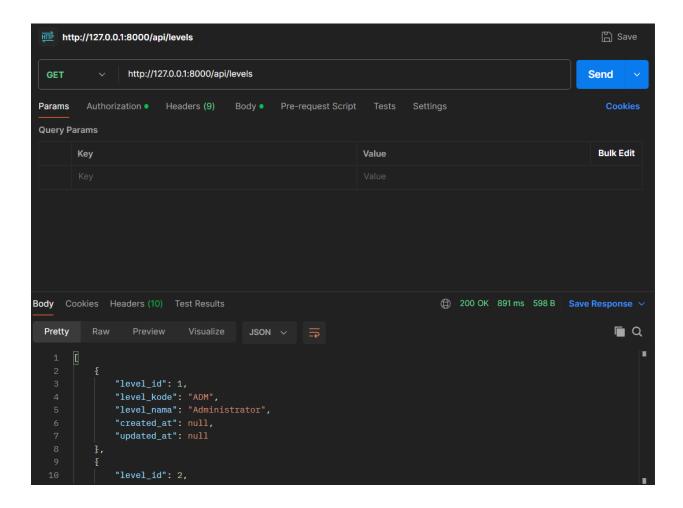
PS C:\Users\USER\Documents\Private Document\State Polytechnic of Malang\Computer Science\4th Semester\Advanced Web\Jobsheet 1\PWL_POS> php artis an make:controller Api/LevelController

INFO Controller [C:\Users\USER\Documents\Private Document\State Polytechnic of Malang\Computer Science\4th Semester\Advanced Web\Jobsheet 1\PWL_POS\app\Http\Controllers\Api\LevelController.php] created successfully.



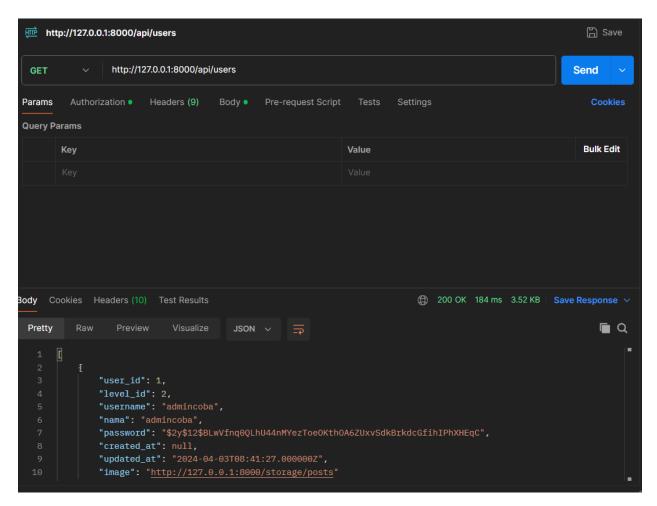


```
Route::get('levels', [LevelController::class, 'index']);
Route::post('levels', [LevelController::class, 'store']);
Route::get('levels/{level}', [LevelController::class, 'show']);
Route::put('levels/{level}', [LevelController::class, 'update']);
Route::delete('levels/{level}', [LevelController::class, 'destroy']);
```

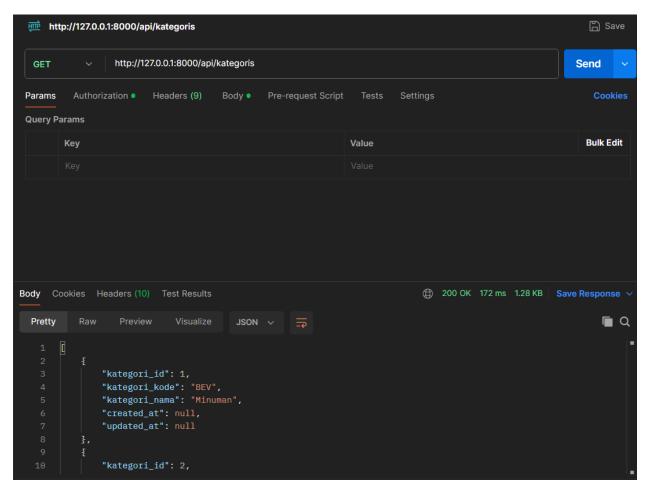


TUGAS

Tabel m_user



Tabel m_kategori



Tabel m_barang

